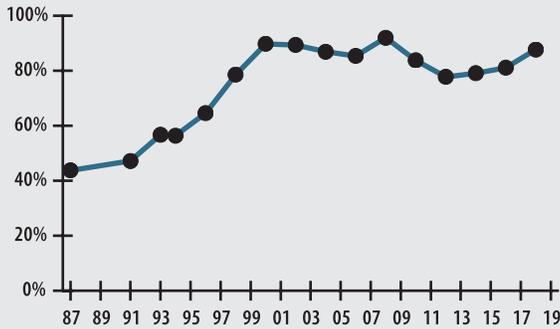
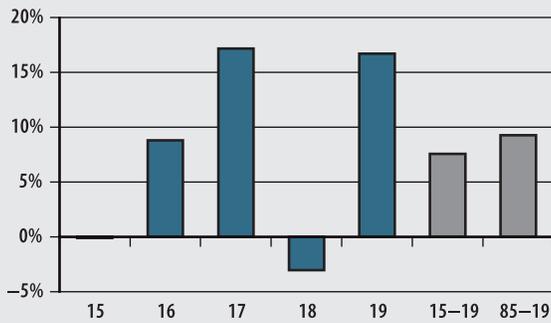


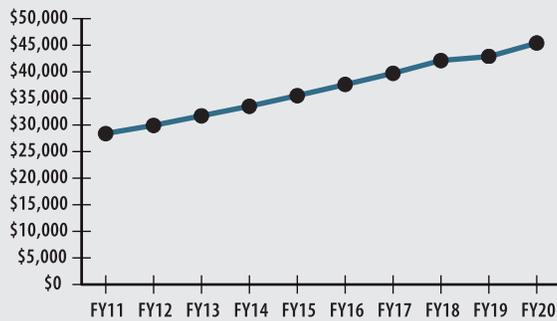
**FUNDED RATIO (1987-2019)**



**INVESTMENT RETURN (2015-2019, 5 YEAR AND 35 YEAR AVERAGES)**



**10-YEAR HISTORY OF APPROPRIATIONS (IN THOUSANDS)**



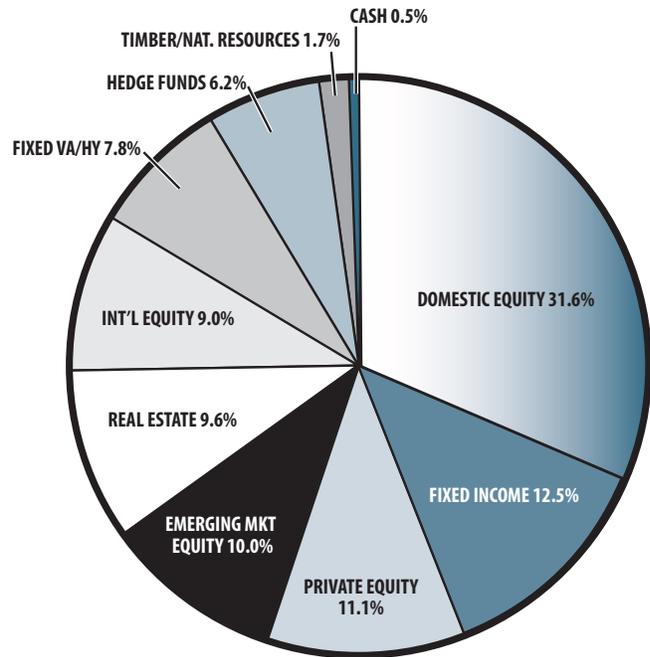
**INVESTMENT RETURN HISTORY**

<u>35 years 2019</u>	<u>34 years 2018</u>	<u>33 years 2017</u>
9.27%	9.06%	9.45%
<u>10 years 2019</u>	<u>10 years 2018</u>	<u>10 years 2017</u>
9.31%	9.65%	6.35%
<u>5 years 2019</u>	<u>5 years 2018</u>	<u>5 years 2017</u>
7.58%	5.67%	10.39%

**ACTUARIAL**

▶ Funded Ratio	87.7%	
▶ Date of Last Valuation	1/1/18	
▶ Actuary	Segal	
▶ Assumed Rate of Return	7.50%	
▶ Funding Schedule	Varies Total Increasing	
▶ Year Fully Funded	2026	
▶ Unfunded Liability	\$187.6 M	
▶ Total Pension Appropriation (Fiscal 2020)	\$45.4 M	
	<b>ACTIVE</b>	<b>RETIRED</b>
▶ Number of Members	2,991	2,149
▶ Total Payroll/Benefit	\$222.0 M	\$77.8 M
▶ Average Salary/Benefit	\$74,200	\$36,200
▶ Average Age	48	72
▶ Average Service	14.4 years	NA

**ASSET ALLOCATION (12/31/19)**



**EARNED INCOME OF DISABILITY RETIREES (2018)**

▶ Number of Disability Retirees	230
▶ Number Who Reported Earnings	58
▶ Number of Excess Earners	1
▶ Total Amount of Refund Due	\$5,068.40

▶ 2019 Return	<b>16.72%</b>
▶ 2019 Market Value	<b>\$1.5 B</b>
▶ 2015-2019 (Annualized)	<b>7.58%</b>
▶ 1985-2019 (Annualized)	<b>9.27%</b>